

CLEAN VERSION OF AMENDED CLAIMS

Sub D' >

C1

~~31. A ball-throwing machine for propelling balls toward a batter, said machine having at least one motor for powering said machine and dynamic braking means for rapidly decelerating the speed of said at least one motor.~~

~~2~~

41. A method for profiling the pitch of an actual pitcher, said method comprising the steps of:

C2

providing a ball throwing machine of the type having a programmable controller for controlling the pitch profile; and  
programming the controller using a smart card to deliver said profiled pitch.

~~4~~

~~43.~~ A method for profiling the pitches of an actual pitcher, said method comprising the steps of:

providing a ball throwing machine of the type having:  
a power head that includes at least one wheel for propelling a ball toward a batter;

C3

at least one linear actuator for moving the power head; and  
a programmable controller for controlling the speed of said at least one wheel and the movement of said linear actuator;

establishing a database for the pitches thrown by a particular pitcher, said database including the parameters of the applicable wheel speed and actuator setting for each pitch thrown by a pitcher; and

C4

programming the programmable controller with a smart card that contains the  
applicable parameters to throw said profiled pitch by setting the applicable wheel speed  
and actuator setting for said pitch; and  
throwing said profiled pitch.

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